

IN THE SPECIFICATION

Please add the following Abstract:

ABSTRACT

A device which generates sulphurous acid in a simplified, efficient way comprises a burn chamber for burning sulphur to produce sulphur dioxide gas, a first conduit for conducting sulphur dioxide gas produced in the burn chamber, a second conduit for conducting water, a third conduit having means for bringing sulphur dioxide gas from the first conduit and water from the second conduit into contained co-directional flow in the third conduit to create sulphurous acid, a mixing tank to receive sulphurous acid, sulphur dioxide gas and water from the third conduit, and an absorption tower and a vent conduit for reacting unreacted sulphur dioxide gas with water. The system is open meaning sulphur dioxide gas in the system is not under significant pressure as the sulphur dioxide gas is conducted through the system.

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On page 6, at line 3 please delete "condirectional" and insert --codirectional--.

On page 6, at line 8, after the word "gas" please insert--the water--. This corrects the punctuation issued raised by the Examiner.

On page 11, at line 10, after the term "The closeable aperture" please delete the reference number [28].

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